Giuseppe Saglio

List of Publications by Year in descending order

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CHISEDDE SACHO

#	Article	IF	CITATIONS
1	Imatinib Compared with Interferon and Low-Dose Cytarabine for Newly Diagnosed Chronic-Phase Chronic Myeloid Leukemia. New England Journal of Medicine, 2003, 348, 994-1004.	13.9	3,227
2	Five-Year Follow-up of Patients Receiving Imatinib for Chronic Myeloid Leukemia. New England Journal of Medicine, 2006, 355, 2408-2417.	13.9	3,212
3	Hematologic and Cytogenetic Responses to Imatinib Mesylate in Chronic Myelogenous Leukemia. New England Journal of Medicine, 2002, 346, 645-652.	13.9	1,899
4	European LeukemiaNet recommendations for the management of chronic myeloid leukemia: 2013. Blood, 2013, 122, 872-884.	0.6	1,743
5	Cytoplasmic Nucleophosmin in Acute Myelogenous Leukemia with a Normal Karyotype. New England Journal of Medicine, 2005, 352, 254-266.	13.9	1,637
6	Nilotinib versus Imatinib for Newly Diagnosed Chronic Myeloid Leukemia. New England Journal of Medicine, 2010, 362, 2251-2259.	13.9	1,497
7	Standardization and quality control studies of â€~real-time' quantitative reverse transcriptase polymerase chain reaction of fusion gene transcripts for residual disease detection in leukemia – A Europe Against Cancer Program. Leukemia, 2003, 17, 2318-2357.	3.3	1,359
8	Chronic Myeloid Leukemia: An Update of Concepts and Management Recommendations of European LeukemiaNet. Journal of Clinical Oncology, 2009, 27, 6041-6051.	0.8	1,188
9	Evolving concepts in the management of chronic myeloid leukemia: recommendations from an expert panel on behalf of the European LeukemiaNet. Blood, 2006, 108, 1809-1820.	0.6	1,184
10	Monitoring CML patients responding to treatment with tyrosine kinase inhibitors: review and recommendations for harmonizing current methodology for detecting BCR-ABL transcripts and kinase domain mutations and for expressing results. Blood, 2006, 108, 28-37.	0.6	1,117
11	Standardized RT-PCR analysis of fusion gene transcripts from chromosome aberrations in acute leukemia for detection of minimal residual disease. Leukemia, 1999, 13, 1901-1928.	3.3	1,038
12	European LeukemiaNet 2020 recommendations for treating chronic myeloid leukemia. Leukemia, 2020, 34, 966-984.	3.3	875
13	Evaluation of candidate control genes for diagnosis and residual disease detection in leukemic patients using â€~real-time' quantitative reverse-transcriptase polymerase chain reaction (RQ-PCR) – a Europe against cancer program. Leukemia, 2003, 17, 2474-2486.	3.3	806
14	Final 5-Year Study Results of DASISION: The Dasatinib Versus Imatinib Study in Treatment-NaÃ ⁻ ve Chronic Myeloid Leukemia Patients Trial. Journal of Clinical Oncology, 2016, 34, 2333-2340.	0.8	724
15	Long-term benefits and risks of frontline nilotinib vs imatinib for chronic myeloid leukemia in chronic phase: 5-year update of the randomized ENESTnd trial. Leukemia, 2016, 30, 1044-1054.	3.3	685
16	PML targeting eradicates quiescent leukaemia-initiating cells. Nature, 2008, 453, 1072-1078.	13.7	517
17	BCR-ABL kinase domain mutation analysis in chronic myeloid leukemia patients treated with tyrosine kinase inhibitors: recommendations from an expert panel on behalf of European LeukemiaNet. Blood, 2011, 118, 1208-1215.	0.6	486
18	Contribution of ABL Kinase Domain Mutations to Imatinib Resistance in Different Subsets of Philadelphia-Positive Patients: By the GIMEMA Working Party on Chronic Myeloid Leukemia. Clinical Cancer Research, 2006, 12, 7374-7379.	3.2	475

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19	Nilotinib versus imatinib for the treatment of patients with newly diagnosed chronic phase, Philadelphia chromosome-positive, chronic myeloid leukaemia: 24-month minimum follow-up of the phase 3 randomised ENESTnd trial. Lancet Oncology, The, 2011, 12, 841-851.	5.1	444
20	Real-Time Quantitative Polymerase Chain Reaction Detection of Minimal Residual Disease by Standardized <i>WT1</i> Assay to Enhance Risk Stratification in Acute Myeloid Leukemia: A European LeukemiaNet Study. Journal of Clinical Oncology, 2009, 27, 5195-5201.	0.8	409
21	Dasatinib induces complete hematologic and cytogenetic responses in patients with imatinib-resistant or -intolerant chronic myeloid leukemia in blast crisis. Blood, 2007, 109, 3207-3213.	0.6	400
22	Nilotinib vs imatinib in patients with newly diagnosed Philadelphia chromosome-positive chronic myeloid leukemia in chronic phase: ENESTnd 3-year follow-up. Leukemia, 2012, 26, 2197-2203.	3.3	395
23	Molecular remission in PML/RAR alpha-positive acute promyelocytic leukemia by combined all-trans retinoic acid and idarubicin (AIDA) therapy. Gruppo Italiano-Malattie Ematologiche Maligne dell'Adulto and Associazione Italiana di Ematologia ed Oncologia Pediatrica Cooperative Groups. Blood. 1997. 90. 1014-21.	0.6	375
24	Early response with dasatinib or imatinib in chronic myeloid leukemia: 3-year follow-up from a randomized phase 3 trial (DASISION). Blood, 2014, 123, 494-500.	0.6	364
25	Neutrophilic-chronic myeloid leukemia: a distinct disease with a specific molecular marker (BCR/ABL) Tj ETQq1 1	0.784314 0.6	4 rgBT/Overio
26	ABL Mutations in Late Chronic Phase Chronic Myeloid Leukemia Patients With Up-Front Cytogenetic Resistance to Imatinib Are Associated With a Greater Likelihood of Progression to Blast Crisis and Shorter Survival: A Study by the GIMEMA Working Party on Chronic Myeloid Leukemia. Journal of Clinical Oncology, 2005, 23, 4100-4109.	0.8	350
27	Desirable performance characteristics for BCR-ABL measurement on an international reporting scale to allow consistent interpretation of individual patient response and comparison of response rates between clinical trials. Blood, 2008, 112, 3330-3338.	0.6	350
28	Nilotinib is effective in patients with chronic myeloid leukemia in chronic phase after imatinib resistance or intolerance: 24-month follow-up results. Blood, 2011, 117, 1141-1145.	0.6	344
29	Standardized definitions of molecular response in chronic myeloid leukemia. Leukemia, 2012, 26, 2172-2175.	3.3	339
30	Chronic myeloid leukemia and interferon-α: a study of complete cytogenetic responders. Blood, 2001, 98, 3074-3081.	0.6	309
31	Impact of Baseline <i>BCR-ABL</i> Mutations on Response to Nilotinib in Patients With Chronic Myeloid Leukemia in Chronic Phase. Journal of Clinical Oncology, 2009, 27, 4204-4210.	0.8	292
32	Selective growth response to ILâ€3 of a human leukaemic cell line with megakaryoblastic features. British Journal of Haematology, 1988, 69, 359-366.	1.2	291
33	Nilotinib (formerly AMN107), a highly selective BCR-ABL tyrosine kinase inhibitor, is active in patients with imatinib-resistant or -intolerant accelerated-phase chronic myelogenous leukemia. Blood, 2008, 111, 1834-1839.	0.6	284
34	Laboratory recommendations for scoring deep molecular responses following treatment for chronic myeloid leukemia. Leukemia, 2015, 29, 999-1003.	3.3	280
35	Quantitative assessment of minimal residual disease in acute myeloid leukemia carrying nucleophosmin (NPM1) gene mutations. Leukemia, 2006, 20, 1103-1108.	3.3	278
36	<i>IKZF1</i> (Ikaros) Deletions in <i>BCR-ABL1</i> –Positive Acute Lymphoblastic Leukemia Are Associated With Short Disease-Free Survival and High Rate of Cumulative Incidence of Relapse: A GIMEMA AL WP Report. Journal of Clinical Oncology, 2009, 27, 5202-5207.	0.8	276

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37	Early Detection of Relapse by Prospective Reverse Transcriptase-Polymerase Chain Reaction Analysis of the PML/RARα Fusion Gene in Patients With Acute Promyelocytic Leukemia Enrolled in the GIMEMA-AIEOP Multicenter "AIDA―Trial. Blood, 1998, 92, 784-789.	0.6	266
38	Treatment-free remission following frontline nilotinib in patients with chronic myeloid leukemia in chronic phase: results from the ENESTfreedom study. Leukemia, 2017, 31, 1525-1531.	3.3	232
39	Early molecular response predicts outcomes in patients with chronic myeloid leukemia in chronic phase treated with frontline nilotinib or imatinib. Blood, 2014, 123, 1353-1360.	0.6	231
40	Quantitative assessment of WT1 expression by real time quantitative PCR may be a useful tool for monitoring minimal residual disease in acute leukemia patients. Leukemia, 2002, 16, 2115-2121.	3.3	219
41	Nilotinib in imatinib-resistant or imatinib-intolerant patients with chronic myeloid leukemia in chronic phase: 48-month follow-up results of a phase II study. Leukemia, 2013, 27, 107-112.	3.3	212
42	Relative response of patients with myelodysplastic syndromes and other transfusionâ€dependent anaemias to deferasirox (ICL670): a 1â€yr prospective study. European Journal of Haematology, 2008, 80, 168-176.	1.1	210
43	Molecular Pathways: BCR-ABL. Clinical Cancer Research, 2012, 18, 930-937.	3.2	208
44	Nilotinib for the frontline treatment of Ph+ chronic myeloid leukemia. Blood, 2009, 114, 4933-4938.	0.6	203
45	Identification and molecular characterization of recurrent genomic deletions on 7p12 in the IKZF1 gene in a large cohort of BCR-ABL1–positive acute lymphoblastic leukemia patients: on behalf of Gruppo Italiano Malattie Ematologiche dell'Adulto Acute Leukemia Working Party (GIMEMA AL WP). Blood, 2009, 114, 2159-2167.	0.6	201
46	The efficacy of imatinib mesylate in patients with FIP1L1-PDGFRÂ-positive hypereosinophilic syndrome. Results of a multicenter prospective study. Haematologica, 2007, 92, 1173-1179.	1.7	198
47	Harmonization of molecular monitoring of CML therapy in Europe. Leukemia, 2009, 23, 1957-1963.	3.3	196
48	Low-dose imatinib mesylate leads to rapid induction of major molecular responses and achievement of complete molecular remission in FIP1L1-PDGFRA–positive chronic eosinophilic leukemia. Blood, 2007, 109, 4635-4640.	0.6	195
49	Rates of peripheral arterial occlusive disease in patients with chronic myeloid leukemia in the chronic phase treated with imatinib, nilotinib, or non-tyrosine kinase therapy: a retrospective cohort analysis. Leukemia, 2013, 27, 1310-1315.	3.3	193
50	Kaposi's sarcomaâ€associated herpesvirus DNA sequences in AlDSâ€related and AlDSâ€unrelated lymphomatous effusions. British Journal of Haematology, 1996, 94, 533-543.	1.2	187
51	Rationale for the recommendations for harmonizing current methodology for detecting BCR-ABL transcripts in patients with chronic myeloid leukaemia. Leukemia, 2006, 20, 1925-1930.	3.3	184
52	Multiple genetic lesions in acquired immunodeficiency syndrome-related non-Hodgkin‧s lymphoma. Blood, 1993, 81, 166-176.	0.6	182
53	Immunohistochemistry predicts nucleophosmin (NPM) mutations in acute myeloid leukemia. Blood, 2006, 108, 1999-2005.	0.6	181
54	A comprehensive genetic classification of adult acute lymphoblastic leukemia (ALL): analysis of the GIMEMA 0496 protocol. Blood, 2005, 105, 3434-3441.	0.6	178

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55	Comparison of imatinib 400 mg and 800 mg daily in the front-line treatment of high-risk, Philadelphia-positive chronic myeloid leukemia: a European LeukemiaNet Study. Blood, 2009, 113, 4497-4504.	0.6	173
56	Resistance to dasatinib in Philadelphia-positive leukemia patients and the presence or the selection of mutations at residues 315 and 317 in the BCR-ABL kinase domain. Haematologica, 2007, 92, 401-404.	1.7	172
57	Multiple genetic lesions in acquired immunodeficiency syndrome-related non-Hodgkin‧s lymphoma. Blood, 1993, 81, 166-176.	0.6	170
58	Long-term outcome with dasatinib after imatinib failure in chronic-phase chronic myeloid leukemia: follow-up of a phase 3 study. Blood, 2014, 123, 2317-2324.	0.6	167
59	Long-term outcomes with frontline nilotinib versus imatinib in newly diagnosed chronic myeloid leukemia in chronic phase: ENESTnd 10-year analysis. Leukemia, 2021, 35, 440-453.	3.3	159
60	A randomized study of interferon-α versus interferon-α and low-dose arabinosyl cytosine in chronic myeloid leukemia. Blood, 2002, 99, 1527-1535.	0.6	158
61	Distribution and pattern of BCL-6 mutations throughout the spectrum of B-cell neoplasia. Blood, 2000, 95, 651-9.	0.6	152
62	Significant Correlation Between the Degree of WT1 Expression and the International Prognostic Scoring System Score in Patients With Myelodysplastic Syndromes. Journal of Clinical Oncology, 2003, 21, 1988-1995.	0.8	145
63	Dasatinib in imatinibâ€resistant or â€intolerant chronicâ€phase, chronic myeloid leukemia patients: 7â€year followâ€up of study CA180â€034. American Journal of Hematology, 2016, 91, 869-874.	2.0	145
64	New type of Bcr/Abl junction in Philadelphia chromosome-positive chronic myelogenous leukemia. Blood, 1990, 76, 1819-1824.	0.6	141
65	Establishment of the first World Health Organization International Genetic Reference Panel for quantitation of BCR-ABL mRNA. Blood, 2010, 116, e111-e117.	0.6	141
66	Chronic myeloid leukemia stem cells. Leukemia, 2019, 33, 1543-1556.	3.3	127
67	Durable treatment-free remission in patients with chronic myeloid leukemia in chronic phase following frontline nilotinib: 96-week update of the ENESTfreedom study. Journal of Cancer Research and Clinical Oncology, 2018, 144, 945-954.	1.2	124
68	Denaturing-HPLC-Based Assay for Detection of ABL Mutations in Chronic Myeloid Leukemia Patients Resistant to Imatinib. Clinical Chemistry, 2004, 50, 1205-1213.	1.5	120
69	Cloning and Gene Mapping of the Chromosome 13q14 Region Deleted in Chronic Lymphocytic Leukemia. Genomics, 1997, 42, 369-377.	1.3	119
70	Deferasirox is a powerful NF-ÂB inhibitor in myelodysplastic cells and in leukemia cell lines acting independently from cell iron deprivation by chelation and reactive oxygen species scavenging. Haematologica, 2010, 95, 1308-1316.	1.7	118
71	Dasatinib in imatinibâ€resistant or imatinibâ€intolerant chronic myeloid leukemia in blast phase after 2 years of followâ€up in a phase 3 study. Cancer, 2010, 116, 3852-3861. 	2.0	115
72	Recurrent ETNK1 mutations in atypical chronic myeloid leukemia. Blood, 2015, 125, 499-503.	0.6	115

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73	Significance of a new type of human fetal hemoglobin carrying a replacement isoleucine ? threonine at position 75 (E 19) of the ? chain. Human Genetics, 1976, 32, 305-313.	1.8	110
74	Consistent amounts of acute leukemia-associated P190BCR/ABL transcripts are expressed by chronic myelogenous leukemia patients at diagnosis. Blood, 1996, 87, 1075-1080.	0.6	110
75	Additional chromosomal abnormalities in Philadelphia-positive clone: adverse prognostic influence on frontline imatinib therapy: a GIMEMA Working Party on CML analysis. Blood, 2012, 120, 761-767.	0.6	110
76	Adult T-cell acute lymphoblastic leukemia: biologic profile at presentation and correlation with response to induction treatment in patients enrolled in the GIMEMA LAL 0496 protocol. Blood, 2006, 107, 473-479.	0.6	109
77	Phase 3 study of nilotinib vs imatinib in Chinese patients with newly diagnosed chronic myeloid leukemia in chronic phase: ENESTchina. Blood, 2015, 125, 2771-2778.	0.6	102
78	Harmonization of BCR-ABL mRNA quantification using a uniform multifunctional control plasmid in 37 international laboratories. Leukemia, 2008, 22, 96-102.	3.3	100
79	Early prediction of treatment outcome in acute myeloid leukemia by measurement of WT1 transcript levels in peripheral blood samples collected after chemotherapy. Haematologica, 2008, 93, 921-924.	1.7	100
80	Sensitive quantitation of minimal residual disease in chronic myeloid leukemia using nanofluidic digital polymerase chain reaction assay. Leukemia and Lymphoma, 2011, 52, 896-904.	0.6	100
81	Increase in platelet count in older, poor-risk patients with acute myeloid leukemia or myelodysplastic syndrome treated with valproic acid and all-trans retinoic acid. Cancer, 2005, 104, 101-109.	2.0	99
82	Expression of spliced oncogenic Ikaros isoforms in Philadelphia-positive acute lymphoblastic leukemia patients treated with tyrosine kinase inhibitors: implications for a new mechanism of resistance. Blood, 2008, 112, 3847-3855.	0.6	99
83	Assessment of minimal residual disease (MRD) in CBFbeta/MYH11-positive acute myeloid leukemias by qualitative and quantitative RT-PCR amplification of fusion transcripts. Leukemia, 2002, 16, 1176-1181.	3.3	98
84	New HPLC–MS method for the simultaneous quantification of the antileukemia drugs imatinib, dasatinib, and nilotinib in human plasma. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2009, 877, 1721-1726.	1.2	98
85	Variant Philadelphia translocations: molecular-cytogenetic characterization and prognostic influence on frontline imatinib therapy, a GIMEMA Working Party on CML analysis. Blood, 2011, 117, 6793-6800.	0.6	98
86	A molecular study of a family with Greek hereditary persistence of fetal hemoglobin and beta-thalassemia EMBO Journal, 1984, 3, 2641-2645.	3.5	97
87	Frontline imatinib treatment of chronic myeloid leukemia: no impact of age on outcome, a survey by the GIMEMA CML Working Party. Blood, 2011, 117, 5591-5599.	0.6	97
88	Imatinib and pegylated human recombinant interferon-α2b in early chronic-phase chronic myeloid leukemia. Blood, 2004, 104, 4245-4251.	0.6	96
89	Association between imatinib transporters and metabolizing enzymes genotype and response in newly diagnosed chronic myeloid leukemia patients receiving imatinib therapy. Haematologica, 2013, 98, 193-200.	1.7	96
90	A European Spectrum of Pharmacogenomic Biomarkers: Implications for Clinical Pharmacogenomics. PLoS ONE, 2016, 11, e0162866.	1.1	96

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91	Deferasirox Treatment Improved the Hemoglobin Level and Decreased Transfusion Requirements in Four Patients with the Myelodysplastic Syndrome and Primary Myelofibrosis. Acta Haematologica, 2008, 120, 70-74.	0.7	95
92	WT1 as a Universal Marker for Minimal Residual Disease Detection and Quantification in Myeloid Leukemias and in Myelodysplastic Syndrome. Acta Haematologica, 2004, 112, 79-84.	0.7	94
93	Chronic myeloid leukemia: reminiscences and dreams. Haematologica, 2016, 101, 541-558.	1.7	92
94	Chronic myeloid leukemia in blast crisis treated with imatinib 600 mg: outcome of the patients alive after a 6-year follow-up. Haematologica, 2008, 93, 1792-1796.	1.7	91
95	Nilotinib is associated with a reduced incidence of BCR-ABL mutations vs imatinib in patients with newly diagnosed chronic myeloid leukemia in chronic phase. Blood, 2013, 121, 3703-3708.	0.6	91
96	Frontline nilotinib in patients with chronic myeloid leukemia in chronic phase: results from the European ENEST1st study. Leukemia, 2016, 30, 57-64.	3.3	91
97	Achieving a Major Molecular Response at the Time of a Complete Cytogenetic Response (CCgR) Predicts a Better Duration of CCgR in Imatinib-Treated Chronic Myeloid Leukemia Patients. Clinical Cancer Research, 2006, 12, 3037-3042.	3.2	90
98	Initial Molecular Response at 3 Months May Predict Both Response and Event-Free Survival at 24 Months in Imatinib-Resistant or -Intolerant Patients With Philadelphia Chromosome–Positive Chronic Myeloid Leukemia in Chronic Phase Treated With Nilotinib. Journal of Clinical Oncology, 2012, 30, 4323-4329.	0.8	90
99	Off-target effects of BCR–ABL1 inhibitors and their potential long-term implications in patients with chronic myeloid leukemia. Leukemia and Lymphoma, 2012, 53, 2351-2361.	0.6	90
100	Molecular comparison of delta beta-thalassemia and hereditary persistence of fetal hemoglobin DNAs: evidence of a regulatory area?. Proceedings of the National Academy of Sciences of the United States of America, 1982, 79, 2347-2351.	3.3	89
101	Genetic characterization of HHV-8/KSHV-positive primary effusion lymphoma reveals frequent mutations ofBCL6: Implications for disease pathogenesis and histogenesis. , 1999, 24, 16-23.		89
102	Rearrangements of bcl-6, bcl-2, c-myc and 6q deletion in B-diffuse large-cell lymphoma: Clinical relevance in 71 patients. Annals of Oncology, 1998, 9, 55-61.	0.6	88
103	Monitoring treatment of chronic myeloid leukemia. Haematologica, 2008, 93, 161-169.	1.7	88
104	The NF-κB pathway blockade by the IKK inhibitor PS1145 can overcome Imatinib resistance. Leukemia, 2006, 20, 61-67.	3.3	87
105	Population pharmacokinetic and exposure-response analysis of nilotinib in patients with newly diagnosed Ph+ chronic myeloid leukemia in chronic phase. European Journal of Clinical Pharmacology, 2012, 68, 723-733.	0.8	86
106	Significant reduction of the hybrid BCR/ABL transcripts after induction and consolidation therapy is a powerful predictor of treatment response in adult Philadelphia-positive acute lymphoblastic leukemia. Leukemia, 2005, 19, 628-635.	3.3	85
107	Nuclear factor ÂB as a target for new drug development in myeloid malignancies. Haematologica, 2007, 92, 1224-1229.	1.7	84
108	What are RBC-transfusion-dependence and -independence?. Leukemia Research, 2011, 35, 8-11.	0.4	84

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109	Distribution of Kaposi's sarcoma herpesvirus sequences among lymphoid malignancies in Italy and Spain. British Journal of Haematology, 1995, 91, 918-920.	1.2	81
110	AIDS-Related Burkitt's Lymphoma: <i>Morphologic and Immunophenotypic Study of Biopsy Specimens</i> . American Journal of Clinical Pathology, 1995, 103, 561-567.	0.4	78
111	Distribution of human herpesvirus-8 sequences throughout the spectrum of AIDS-related neoplasia. Aids, 1996, 10, 941-949.	1.0	78
112	Quantitative assessment of <i>WT1</i> gene expression after allogeneic stem cell transplantation is a useful tool for monitoring minimal residual disease in acute myeloid leukemia. European Journal of Haematology, 2009, 82, 61-68.	1.1	78
113	Long-term outcome of chronic myeloid leukemia patients treated frontline with imatinib. Leukemia, 2015, 29, 1823-1831.	3.3	77
114	c-erbB-2 andras expression levels in breast cancer are correlated and show a co-operative association with unfavorable clinical outcome. International Journal of Cancer, 1991, 47, 833-838.	2.3	76
115	NPM1 mutations and cytoplasmic nucleophosmin are mutually exclusive of recurrent genetic abnormalities: a comparative analysis of 2562 patients with acute myeloid leukemia. Haematologica, 2008, 93, 439-442.	1.7	74
116	The long-term durability of cytogenetic responses in patients with accelerated phase chronic myeloid leukemia treated with imatinib 600 mg: the CIMEMA CML Working Party experience after a 7-year follow-up. Haematologica, 2009, 94, 205-212.	1.7	73
117	Practical advice for determining the role of <i>BCRâ€ABL</i> mutations in guiding tyrosine kinase inhibitor therapy in patients with chronic myeloid leukemia. Cancer, 2011, 117, 1800-1811.	2.0	72
118	Differences among young adults, adults and elderly chronic myeloid leukemia patients. Annals of Oncology, 2015, 26, 185-192.	0.6	72
119	A 76-kb duplicon maps close to the BCR gene on chromosome 22 and the ABL gene on chromosome 9: Possible involvement in the genesis of the Philadelphia chromosome translocation. Proceedings of the National Academy of Sciences of the United States of America, 2002, 99, 9882-9887.	3.3	71
120	The BCRâ€ABL1 transcript type influences response and outcome in <scp>P</scp> hiladelphia chromosomeâ€positive chronic myeloid leukemia patients treated frontline with imatinib. American Journal of Hematology, 2017, 92, 797-805.	2.0	71
121	GAS6 Inhibits Granulocyte Adhesion to Endothelial Cells. Blood, 1998, 91, 2334-2340.	0.6	70
122	Molecular response to imatinib in late chronic-phase chronic myeloid leukemia. Blood, 2004, 103, 2284-2290.	0.6	69
123	Definitions, methodological and statistical issues for phase 3 clinical trials in chronic myeloid leukemia: a proposal by the European LeukemiaNet. Blood, 2012, 119, 5963-5971.	0.6	69
124	Karyotypic analysis of gastric carcinoma cell lines carrying an amplified c-met oncogene. Cancer Genetics and Cytogenetics, 1992, 64, 170-173.	1.0	68
125	GÎ ³ and AÎ ³ globin chains separation and quantitation by isoelectric focusing. Biochemical and Biophysical Research Communications, 1979, 87, 1-8.	1.0	67
126	BCR-ABL disrupts PTEN nuclear-cytoplasmic shuttling through phosphorylation-dependent activation of HAUSP. Leukemia, 2014, 28, 1326-1333.	3.3	67

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127	First-line imatinib vs second- and third-generation TKIs for chronic-phase CML: a systematic review and meta-analysis. Blood Advances, 2020, 4, 2723-2735.	2.5	67
128	Neutrophilic-chronic myeloid leukemia. Cancer, 2002, 94, 2416-2425.	2.0	66
129	Comparison of 3 Tfr2-deficient murine models suggests distinct functions for Tfr2-α and Tfr2-β isoforms in different tissues. Blood, 2010, 115, 3382-3389.	0.6	66
130	HPLC–MS method for the simultaneous quantification of the antileukemia drugs imatinib, dasatinib and nilotinib in human peripheral blood mononuclear cell (PBMC). Journal of Pharmaceutical and Biomedical Analysis, 2012, 59, 109-116.	1.4	66
131	Managing chronic myeloid leukemia for treatment-free remission: a proposal from the GIMEMA CML WP. Blood Advances, 2019, 3, 4280-4290.	2.5	66
132	False-positive results with PCR to detect leukaemia-specific transcript. Lancet, The, 1990, 335, 1037-1038.	6.3	65
133	E2A-PBX1 fusion in adult acute lymphoblastic leukaemia: biological and clinical features. British Journal of Haematology, 2003, 120, 484-487.	1.2	63
134	Expert opinion—management of chronic myeloid leukemia after resistance to second-generation tyrosine kinase inhibitors. Leukemia, 2020, 34, 1495-1502.	3.3	63
135	Presence or the Emergence of a F317L BCR-ABL Mutation May Be Associated With Resistance to Dasatinib in Philadelphia Chromosome–Positive Leukemia. Journal of Clinical Oncology, 2006, 24, e51-e52.	0.8	61
136	Prospective assessment of NGS-detectable mutations in CML patients with nonoptimal response: the NEXT-in-CML study. Blood, 2020, 135, 534-541.	0.6	61
137	Therapeutic inhibition of USP7-PTEN network in chronic lymphocytic leukemia: a strategy to overcome <i>TP53</i> mutated/deleted clones. Oncotarget, 2017, 8, 35508-35522.	0.8	61
138	Molecular profile of Epstein–Barr virus infection in HHV-8-positive primary effusion lymphoma. Leukemia, 2000, 14, 271-277.	3.3	60
139	Results of high-dose imatinib mesylate in intermediate Sokal risk chronic myeloid leukemia patients in early chronic phase: a phase 2 trial of the GIMEMA CML Working Party. Blood, 2009, 113, 3428-3434.	0.6	59
140	Involvement of the cyclin-dependent kinase-4 inhibitor (CDKN2) gene in the pathogenesis of lymphoid blast crisis of chronic myelogenous leukaemia. British Journal of Haematology, 1995, 91, 625-629.	1.2	58
141	BCR-ABL1 mutation development during first-line treatment with dasatinib or imatinib for chronic myeloid leukemia in chronic phase. Leukemia, 2015, 29, 1832-1838.	3.3	58
142	Observational study of chronic myeloid leukemia Italian patients who discontinued tyrosine kinase inhibitors in clinical practice. Haematologica, 2019, 104, 1589-1596.	1.7	58
143	Inhibition of c-myc Expression Induced by 4-Hydroxynonenal, a Product of Lipid Peroxidation, in the HL-60 Human Leukemic Cell Line. Biochemical and Biophysical Research Communications, 1994, 203, 553-561.	1.0	57
144	Impact of age on the outcome of patients with chronic myeloid leukemia in late chronic phase: results of a phase II study of the GIMEMA CML Working Party. Haematologica, 2007, 92, 101-105.	1.7	57

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145	Targeting Myeloid Differentiation Using Potent 2-Hydroxypyrazolo[1,5- <i>a</i>]pyridine Scaffold-Based Human Dihydroorotate Dehydrogenase Inhibitors. Journal of Medicinal Chemistry, 2018, 61, 6034-6055.	2.9	57
146	Chronic myeloid leukemia management at the time of the COVID-19 pandemic in Italy. A campus CML survey. Leukemia, 2020, 34, 2260-2261.	3.3	57
147	Human T gamma globin chain is a variant of A gamma chain (A gamma Sardinia) Proceedings of the National Academy of Sciences of the United States of America, 1979, 76, 3420-3424.	3.3	56
148	Deletions of the Derivative Chromosome 9 Do Not Influence the Response and the Outcome of Chronic Myeloid Leukemia in Early Chronic Phase Treated With Imatinib Mesylate: GIMEMA CML Working Party Analysis. Journal of Clinical Oncology, 2010, 28, 2748-2754.	0.8	56
149	Second-Generation Tyrosine Kinase Inhibitors: The Future of Frontline CML Therapy. Clinical Cancer Research, 2011, 17, 1674-1683.	3.2	55
150	Final Study Results of the Phase 3 Dasatinib Versus Imatinib in Newly Diagnosed Chronic Myeloid Leukemia in Chronic Phase (CML-CP) Trial (DASISION, CA180-056). Blood, 2014, 124, 152-152.	0.6	55
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